JC04 Rec'd PCT/PTO 11 OCT 2005

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER
2271/75306
U.S. APPLICATION NO SHI STRONG, SECRET FR 1.5

	CERNING A SUBMISSIO	U.S. APPLICATION NO SET ETCOMO, Sec. 7 6 FR 1.5)					
	TIONAL APPLICATION NO. 1P2004/005376	INTERNATIONAL FILING DATE 15 April 2004	PRIORITY DATE CLAIMED 17 April 2003				
TITLE OF SIGNAI	INVENTION TRANSMITTING APPARATUS	, POWER SUPPLYING SYSTEM,	AND SERIAL COMMUNICATION APPARATU				
APPLICANT(S) FOR DO/EO/US Tatsuya FUJII							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. X	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. 🔲 1	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3. 🗵 1	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.	he US has been elected (Article 31).						
5. X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
	a. x is attached hereto (required only if not communicated by the International Bureau).						
	b. 🔀 has been communicated by	b. 🔀 has been communicated by the International Bureau.					
	c. is not required, as the applic	ation was filed in the United States Receivi	ng Office (RO/US).				
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
	a. is attached hereto.						
	b. has been previously submit	ted under 35 U.S.C. 154(d)(4).					
7.	Amendments to the claims of the Inter	rnational Application under PCT Article 19 (35 U.S.C. 371(c)(3))				
	a. are attached hereto (required only if not communicated by the International Bureau).						
	b. have been communicated by the International Bureau.						
-	c. have not been made; however, the time limit for making such amendments has NOT expired.						
	d. have not been made and will not be made.						
8. 🗌	An English language translation of the	e amendments to the claims under PCT Art	icle 19 (35 U.S.C. 371(c)(3)).				
9. x	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	annexes of the International Preliminary E	xamination Report under PCT				
Items 11 to 20 below concern document(s) or information included:							
11. 🔀	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.	ŕ				
12. 🗽	An assignment document for recording	g. A separate cover sheet in compliance wi	th 37 CFR 3.28 and 3.31 is included.				
13.	A preliminary amendment.						
14.	An Application Data Sheet under 37 C	FR 1.76.					
15.	A substitute specification.						
16. X	A power of attorney and/or change of	address letter.					
17. 🔲	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18.	A second copy of the published Intern	ational Application under 35 U.S.C. 154(d)	(4).				
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Page 1 of 3

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U.S. APPLICAT	ION NO. (if kpowp	ATTORNEY'S DOCKET NUMBER						
U.S. APPLICATION NO. (if known see 37 CER 1.5) INTERNATIONAL APPLICATION NO. 10 See 37 CER 1.5 See 37 C				2271/75306				
20. Other items or information: See attached Page 4.								
The follo	owing fees have b	een submitted			CALCULATIONS	PTO USE ONLY		
The following fees have been submitted 21. A Basic national fee (37 CFR 1.492(a))				\$300	\$	I TO GOL GIVET		
		300.00						
22. F Exam	22. Examination fee (37 CFR 1.492(c))							
by IPEA/	ion prepared by IS US indicates all cl ns	\$ 200.00						
If the written opin IPEA/US Search fee (37 C International Sea previously	rch fee (37 CFR 1. ion of the ISA/US indicates all claim FR 1.445(a)(2)) had onal Searching Au- rch Report prepara communicated to	\$ 500.00						
TOTAL OF 21, 22 and 23 =					\$1,000.00			
Additional fee sequence electronic	e for specification e listing in complia c medium) (37 CF s \$250 for each ad							
Total Sheets	Total Sheets Extra Sheets Number of each additional 50 or fra thereof (round up to a whole num			RATE				
119-100=	19 /50 =		1	× \$250	\$ 250.00			
Surcharge of \$13 after the date of c	0.00 for furnishing commencement of	\$	-					
CLAIMS	NUMB	NUMBER FILED NUMBER EXTRA		RATE	\$			
Total claims		29 - 20 =	9	x \$50	\$ 450.00			
Independent clair	ms	4 - 3 =	1	× \$200	\$ 200,00			
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$ 0			
		\$1,900.00						
Applicant cla	ims small entity st							
		\$						
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$			
		\$ 1,900.00						
	the enclosed assisted cover sheet (37 (\$ 40.00						
		\$ 1,940.00						
					Amount to be refunded:	\$		
					Amount to be charged	\$		

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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a. 🗷 A check in the amount of \$ 1,940.00 to cover the above	e fees is enclosed.					
b. Please charge my Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed.	to cover the above fees.					
The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-3125</u> . A duplicate copy of this sheet is enclosed.						
Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO: Customer Number 23432 Ivan S. Kavrukov, Esq. Cooper & Dunham LLP 1185 Avenue of the Americas New York, New York 10036 Tel.: 212-278-0400	SIGNATURE Paul Teng NAME 40,837 REGISTRATION NUMBER					
	•					

Dkt. 2271/75306

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Tatsuya FUЛІ

Serial No.

Not Yet Known

Int'l Appl'n No.: PCT/JP2004/005376

Date Filed

Concurrently Herewith

Int'l Filing Date: 15 April 2004

For:

SIGNAL TRANSMITTING APPARATUS, POWER SUPPLYING SYSTEM. AND

SERIAL COMMUNICATION APPARATUS

Page 4 of Transmittal Letter To The United States Designated/Elected Office (DO/EO/US) Concerning A Submission Under 35 U.S.C. 371

20. Other items or information:

Copies of the following--

- cover page of PCT Publication No. WO 2004/093377 A1;
- PCT Request;
- Notification Concerning Submission Or Transmittal Of Priority Document;
- Notification Of Transmittal Of The International Search Report And The Written Opinion Of The International Searching Authority, Or The Declaration;
- Written Opinion Of The International Searching Authority;
- First Notice Informing The Applicant Of The Communication Of The International Application [To Designated Offices Which Do Not Apply The 30 Month Time Limit Under Articles 22(1)]; and
- Second And Supplementary Notice Informing The Applicant Of The Communication Of The International Application [To Designated Offices Which Apply The 30 Month Time Limit Under Articles 22(1)].

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE 52688

Application of:

Tatsuya FUJII

Serial No.

Not Yet Known

Int'l Appl'n No.: PCT/JP2004/005376

Date Filed

Concurrently Herewith

Int'l Filing Date: 15 April 2004

For:

SIGNAL TRANSMITTING APPARATUS, POWER SUPPLYING SYSTEM, AND

SERIAL COMMUNICATION APPARATUS

Mail Stop PCT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

ATTN: DO/EO/US

Sir:

EXPRESS MAIL LETTER OF TRANSMITTAL

Express Mail mailing label number: EV553660975US

Date of Deposit: October 11, 2005

I hereby certify that the above-identified new application, consisting of four pages of the Transmittal Letter To The United States Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 U.S.C. 371 (in duplicate), a copy of the International Application as filed [including 89-page specification with claims 1-29, Abstract and 30 sheets of formal drawings (Figs. 1-32)], Declaration And Power Of Attorney (3 pages), Assignment and Recordation Cover Sheet (3 pages total), Information Disclosure Statement (including Form PTO-1449 and copies of references), cover page of PCT Publication No. cover page of PCT Publication No. WO 2004/093377 A1, PCT Request, Notification Concerning Submission Or Transmittal Of Priority Document, Notification Of Transmittal Of The International Search Report And The Written Opinion Of The International Searching Authority, Or The Declaration, Written Opinion Of The International Searching Authority, First Notice Informing The Applicant Of The Communication Of The International Application [To Designated Offices Which Do Not Apply The 30 Month Time Limit Under Articles 22(1)], Second And Supplementary Notice Informing The Applicant Of The Communication Of The International Application [To Designated Offices Which Apply The 30 Month Time Limit Under Articles 22(1)], a check in the amount of \$1,940.00 and return stamped postcard, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, ATTN: DO/EO/US.

> Mail Koom Employee 1971/7 Depositing Express Mail Material

Attorneys for Applicant: IVAN S. KAVRUKOV, Reg. No. 25,161 PAUL TENG, Reg. No. 40,837 Cooper & Dunham LLP 1185 Avenue of the Americas New York, N.Y. 10036 Tel: (212) 278-0400